Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 13 Nov 2021 until 23:59 on Sunday 14 Nov 2021

Forecast Issued on Saturday 13 Nov 2021 at 04:07

Confidence: High confidence for often cloudy conditions with some patchy light rain at times.

Headline for Saturday 13 Nov 2021: Mainly dry with sunny spells developing. Northwesterly winds easing.

Mountain weather hazards on Saturday 13 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
40%	10%	<05%	<05%	<05%	<05%

Forecast for Saturday 13 Nov 2021

Weather: Cloudy at first with some residual patchy light rain and drizzle around, mainly across western areas, along with hill fog, this clearing this morning. From mid-morning to late morning conditions will improve, with sunny spells developing, although eastern areas are likely to remain cloudier. This evening dry with clear spells, with the greatest cloud breaks likely across western areas of the Peak District.

Chance of cloud free mountain/hill tops above 600m: 40% around dawn but low cloud clearing with just patches around the higher tops by late-morning. 95% chance of clear summits this afternoon, decreasing 70% this evening.

Visibility: Very poor at first above 500m with hill fog, especially across western areas, with large tracts of land covered by fog and with very limited visibility. Then improving this morning with good views and distant hills clearly seen this afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 13 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/17 NW	9/13 NW	8/10 W	9/12 NW	8/13 N	12/18 NE	10/16 NE
300	11/17 NW	8/10 W	7/9 NW	6/11 NW	4/8 N	5/10 NE	5/7 W
Valley	9/20 NW	4/9 W	3/6 NW	5/11 NW	4/9 N	4/14 NE	2/5 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	6/4	7/5	7/5	7/4	6/3	6/3
300	9/6	8/6	9/8	10/9	9/8	8/7	7/6
Valley	9/7	9/8	10/10	11/10	8/7	8/6	6/5
Freezing Level*	1800m	1800m	1700m	1700m	1800m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Early hill fog, especially across western areas, clearing this morning.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 13 Nov 2021	15.6mm	15.8mm	17.2mm

Forecast for Sunday 14 Nov 2021

Weather: Some clear spells at first, but increasing amounts of low cloud will arrive from the east, leading to hill fog with perhaps some patchy drizzle across eastern areas. Little change through the morning, then in the afternoon sunny spells will develop, along with possible a few light showers. Clear spells through the evening.

Maximum wind: Northeast becoming easterly 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 70% decreasing 20% by daybreak. Then improving 40% by late morning and 80% through the afternoon. Decreasing 40% across eastern areas through the evening.

Visibility: By daybreak becoming very poor above 400m with hill fog, especially across eastern areas, with large tracts of land covered by fog and with very limited visibility. Then improving late morning with good views and distant hills becoming clearly visible.

Temperature: **Valleys:** Plus 5 rising to 10 Celsius.
At 600m: Plus 6 Celsius.
Freezing level: above the summits.

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